

SECTION 02 4119

SELECTIVE STRUCTURE DEMOLITION

LANL MASTER SPECIFICATION

When editing to suit project, author shall add job-specific requirements and delete only those portions that in no way apply to the activity (e.g., a component that does not apply). To seek a variance from applicable requirements, contact the ESM General POC.

When assembling a specification package, include applicable specifications from all Divisions, especially Division 1, General Requirements.

Delete information within "stars" during editing.

Specification developed for ML-3 projects. For ML-1 / ML-2, additional requirements and QA reviews are required.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Protection of existing materials
- B. Disposal of materials
- C. Identification of utilities
- D. Demolition

1.2 PROJECT RECORD DOCUMENTS

- A. Accurately record actual locations of capped utilities.

1.3 REGULATORY REQUIREMENTS

- A. Do not close or obstruct egress width to exits.
- B. Do not disable or disrupt building fire or life safety systems without [3 days] prior written notice to the Contract Administrator.

PART 2 PRODUCTS

Not Used.

PART 3 EXECUTION

3.1 PREPARATION

- A. Protect existing materials which are not to be demolished.

- B. Do not damage existing materials designated to be reused.
- C. Identify location of existing utilities.

3.2 DEMOLITION REQUIREMENTS

- A. Conduct demolition to minimize interference with occupied building areas.
- B. If existing structure appears to be in danger, cease operations and notify the Contract Administrator immediately. Do not resume affected operations until directed by the Contract Administrator.
- C. If hazardous or contaminated materials are discovered, cease operations immediately and notify Contract Administrator for direction.
- D. Maintain protected egress and access to the work.

3.3 DEMOLITION

- A. Disconnect, remove, cap and identify designated utilities within demolition areas.
- B. Demolish in an orderly and safe manner.
- C. Remove demolished materials from site as work progresses [and haul to the Los Alamos County Landfill]. Upon completion of work, leave areas in clean condition.
- D. Do not burn or bury materials on site.
- E. Remove temporary work.

END OF SECTION

Do not delete the following reference information.

FOR LANL USE ONLY

This project specification is based on LANL Master Specification 02 4119 Rev. 0, dated January 6, 2006.